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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/772,724
Filing Date	February 5, 2004
First Named Inventor	Gothakar
Art Unit	2826
Examiner Name	Fetsum Abraham
Attorney Docket Number	SIO-0105

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) 14 formal	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wendy W. Koba, Esq.		
Signature	<i>Wendy W. Koba</i>		
Printed name	Wendy W. Koba		
Date	1/31/2005	Reg. No.	30509

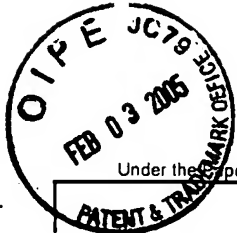
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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1. Formal drawings (14 sheets)

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Patent Application

Inventors: Prakash Gothoskar et al.

Case Name SIO-0105

Serial No. 10/772,724

Group Art 2826

Filing Date February 5, 2004

Title: *Polycrystalline Germanium-Based Waveguide Detector Integrated on a Thin Silicon-On-Insulator*

Attention: Official Draftperson

COMMISSIONER FOR PATENTS
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Alexandria, VA 22313-1450

SIR:

**SUBMITTAL OF FORMAL DRAWINGS IN RESPONSE TO NOTICE OF
ALLOWANCE DATED JANUARY 27, 2005**

Enclosed please find fourteen (14) sheet(s) of Formal Drawings for the above-identified application.

Applicants believe that these drawings are in accordance with the requirements of PTO-1474. However, if the Official Draftperson determines that any changes are needed, he is requested to contact the undersigned to avoid any delay in the prosecution of this application.

Respectfully,

By: Wendy W. Koba
Wendy W. Koba, Esq.

Reg. No. 30509

Attorney for Application

Date: 1/31/2005

Att: - Formal Drawings-14 Sheet(s)